



Friday, August 28, 2020



AIR QUALITY REPORT AND FORECAST

Sunrise: 6:23 am Sunset: 7:50 pm

A. TODAY'S AIR QUALITY INDEX ratings (Particle Size: 2.5 microns):

AQI average/rating: **15.4 µg/M3 (58/Moderate)**

Meaning: Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.

Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	301 to 500	Health alert: everyone may experience more serious health effects.

B. FORECAST: Weather Station: [Warm Springs](#), Elevation: 1572 feet.

Widespread haze after 11am. Patchy smoke before 11am. Sunny, with a high near 90. Light and variable wind becoming north 5 to 8 mph in the afternoon. Temperature: 50. Wind: SSE 4 mph.

Note: Oregon Department of Environmental Quality has issued an Air Quality Advisory.

C. POLLEN/ALLERGY LEVEL- Low-medium - 4.4 - Pollen levels between 2.5 and 4.8 tend to start affecting individuals extremely sensitive to the predominant pollen.

Top allergens: Grasses. Allergy Forecast: Pollen levels for Saturday will be in the Low-medium range.

D. SUN ENERGY/UV: UV Index: Very High 8- Protection against sun damage is needed. If you need to be outside during midday hours between 10 a.m. and 4 p.m., take steps to reduce sun exposure. A shirt, hat and sunscreen are a must, and be sure you seek shade. Beachgoers should know that white sand and other bright surfaces reflect UV and can double UV exposure. EPA

Such data are provided by The Confederated Tribes of the Warm Springs Reservation of Oregon, Branch of Natural Resources, Tribal Environmental Office. 541-553-2016.